

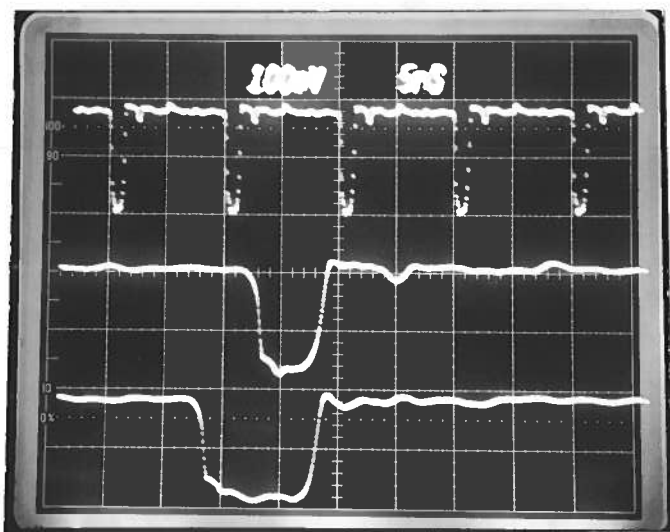
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVN-4-C-FOICA

S.N.: 7847

Date: DEC 20 1996



- a) Output signal amplitude:
 $50 \leq f \leq 100 \text{ MHz}$: 0 to -20V
 $f \leq 150 \text{ MHz}$: 0 to -15V
- b) Pulse width: $f = 250 \text{ MHz}$: 0 to 5V
0.3 to 1.0 ns
($f < 100 \text{ MHz}$, PW to 2 ns)
- c) Rise time: $\leq 150 \text{ ps}$
- d) Fall time: $\leq 150 \text{ ps}$
- e) PRF: 50 to 250 MHz
- f) Jitter, stability: OK
- g) Prime power: 120/260V
50-60 MHz

TOP 5 ns/DIV
10 VOLTS/DIV
PRF = 100 MHz

MID AS TOP BUT
1 ns/DIV

BOT AS TOP BUT
1 ns/DIV & PW
INCREASED
40 & 6 MHz